

REMARKS/ARGUMENTS

1. In the above referenced Office Action, the Examiner rejected claims 1-5, 9, 14, and 18 under 35 USC § 102 (e) as being anticipated by Suda (U.S. Patent Application No. 2003/134590 A1); claims 20, 22, and 23 under 35 USC § 102 (e) as being anticipated by Kitao (U.S. Patent No. 6,160,491); claims 6-8, 10-13, 15-17, and 19 under 35 USC § 103 (a) as being unpatentable over Suda; claims 23-29 and 31-34 under 35 USC § 103 (a) as being unpatentable over Kitao; and claim 21 under 35 USC § 103 (a) as being unpatentable over Kitao in view of Suda. These rejections have been traversed and, as such, the applicant respectfully requests reconsideration of the allowability of claims 1-34.

2. Claims 1-5, 9, 14, and 18 have been rejected under 35 USC § 102 (e) as being anticipated by Suda (U.S. Patent Application No. 2003/134590 A1). The applicant respectfully disagrees with the Examiner's characterization of the present claims in view of the prior art cited.

As is presently claimed in claim 1, a content display device includes data processing circuitry, a content display module, and a transceiver module. The data processing circuitry is operably coupled to receive inputs regarding functionality of an external content processing device and to process the inputs to produce data regarding the functionality of an external content processing device. The content display module is operably coupled to process the content data for presentation. The transceiving module is operably coupled to receive the content data via a

channel coupling the content display device to the external content processing device. The transceiving module is also operably coupled to modulate the data to produce modulated data and to transmit the modulated data (regarding the functionality of an external content processing device) to the external content processing device via the channel.

As such, the content display device provides remote control of the external content processing device, but also functions as the display, or at least part of the display, for the external content processing device. As taught on page 5, lines 16 - 20 of the present patent application, the content processing device 32 may be any device that produces audio data, video data, text data, multi-media data, and/or a combination thereof for presentation to a user. The content display device 34 may be a headphone, LCD panel, plasma display, speakers, and/or any device that allows for audio data, video data, text data, multi-media data, and/or a combination thereof to be presented to a user. Thus, as an example, the external processing device may be an MP3 player that generated audio signals (e.g., content data). The content display device may be a headphone that includes the elements of claim 1 to provide data that controls the functionality (e.g., song select, pause, fast forward, skip, back, etc.) of the external processing device (e.g., the MP3 player) and to display (e.g., render audible) the content data (e.g., the audio data) produced by the external processing device (e.g., the MP3 player).

In contrast, Suda teaches using an existing device (i.e., a video camera 101 or a cell phone 301) as a remote

control device for devices such as a television 103 and a video tape recorder 104. As disclosed on page 19, second column, paragraphs 478 and 479, the cell phone 301, operating in a remote control module provides a remote control signal to the home station 102, which relays the remote control function to the selected device. The selected device (e.g., TV 103, speakers 103A, or VTR 104) process content data in accordance with the remote control command. The display screen of the cell phone 301, as shown in Figures 45A, B, and C display functional options for the various modes of the cell phone, but does not receive the content data from the selected device for presentation on the display.

Since Suda does not teach or suggest providing the content data back to the remote control device (i.e., the content display device) for display on the remote control device, as is presently claimed in claim 1 and 14, Suda does not anticipate claims 1 and 14.

Claims 2 - 5 and 9 are dependent upon claim 1, which has been shown to overcome the present rejection. Since each of claims 2 - 5 and 9 introduces additional patentable subject matter, the applicant believes that the same reasons that distinguished claim 1 over the present rejection are applicable in distinguishing claims 2 - 5, and 9 over the same rejection.

Claim 18 is dependent upon claim 14, which has been shown to overcome the present rejection. Since claim 18 introduces additional patentable subject matter, the applicant believes that the same reasons that distinguished

claim 14 over the present rejection are applicable in distinguishing claim 18 over the same rejection.

3. Claims 20, 22, and 23 have been rejected under 35 USC § 102 (e) as being anticipated by Kitao (U.S. Patent No. 6,160,491). The applicant respectfully disagrees with the Examiner's characterization of the present claims in view of the prior art cited.

As is presently claimed, claim 20 claims a method for presenting content data and processing data that includes the steps of: receiving inputs regarding functionality of an external content processing device; processing the inputs to produce data regarding the functionality of an external content processing device; modulating the data to produce modulated data; receiving the content data via a channel coupled to the external content processing device; transmitting the modulated data to the external content processing device via the channel; and processing the content data for presentation.

As such, the claimed method provides remote control functionality of the external content processing device, but also functionality for displaying, or at least partial displaying, of the content data produced by the external content processing device.

In contrast, Kitao teaches a remote control device 100 that provides remote control functions (column 9, line 66, - column 10, line 1) to an electronic device (e.g., 402). The electronic device 402 supplies the remote control interface 109 with font data 503 indicating the font to be

displayed in accordance with the type and the function of the electronic device 402. (column 10, lines 28 - 58)
Thus, the information being received by the remote control device from the electronic device is data regarding how the remote control options are to be presented and NOT the content data being processed by the electronic device.

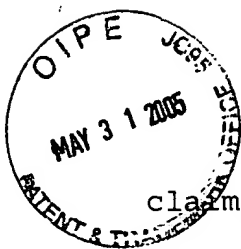
Since Kitao does not teach or suggest providing the content data back to the remote control device, as is presently claimed, claim 20 is not anticipated by Kitao.

Claims 22 and 23 are dependent upon claim 20, which has been shown to overcome the present rejection. Since each of claims 22 and 23 introduces additional patentable subject matter, the applicant believes that the same reasons that distinguished claim 1 over the present rejection are applicable in distinguishing claims 22 and 23 over the same rejection.

4. Claims 6-8, 10-13, 15-17, and 19 have been rejected under 35 USC § 103 (a) as being unpatentable over Suda. The applicant believes that the arguments that distinguish claims 1 and 14 over Suda are applicable in distinguishing these claims over the present rejection.

5. Claims 23-29 and 31-34 have been rejected under 35 USC § 103 (a) as being unpatentable over Kitao. The applicant believes that the arguments that distinguish claim 20 over Kitao are applicable in distinguishing these claims over the present rejection.

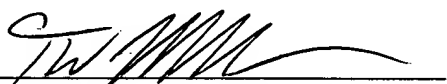
6. Claim 21 has been rejected under 35 USC § 103 (a) as being unpatentable over Kitao in view of Suda. The applicant believes that the arguments that distinguish claims 1 and 14 over Suda and the arguments that distinguish claim 20 over Kitao are applicable in distinguishing claim 21 over the present rejection.



For the foregoing reasons, the applicant believes that claims 1-34 are in condition for allowance and respectfully request that they be passed to allowance.

The Examiner is invited to contact the undersigned by telephone or facsimile if the Examiner believes that such a communication would advance the prosecution of the present invention.

RESPECTFULLY SUBMITTED,

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